

INFORMATION REPORT ON NO.

**CONFIDENTIAL**

COUNTRY China

DATE DISTR 27 OCT 50

SUBJECT Sales of Radio Equipment in Hong Kong

NO. OF PAGES 1

25X1A

PLACE ACQUIRED

NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO.

25X1X

SUPPLEMENT TO REPORT NO.

*8161  
314*

1. On 5 August 1950, an individual with Communist connections offered for sale in Hong Kong two hundred radio sets. They were apparently intended for the Chinese Communists on the mainland. Names of seller and buyer are not known.\*

2. Specifications of the sets are as follows:

- a. Purpose: Radio set No. 19 was designed to be used as a ground station (a unit station in a network) and as a mobile station in wireless trucks, police patrol cars, maritime customs patrol boats, armored fighting vehicles, airplanes, and landing craft.
- b. The set consists of an "A" set (transmitter-receiver), a "B" set (transmitter-receiver), an intercommunication (IC) amplifier, and a power supply unit. Table I shows weight and overall dimensions of the set and supply unit; Table II shows the facilities and purposes of the complete set.

Table I: Weight and Dimensions (in inches)

	Pounds	Length	Depth	Width
Transmitter-receiver	40 $\frac{1}{2}$	17 $\frac{1}{2}$	8 $\frac{1}{2}$	12 $\frac{1}{2}$
Supply unit	28 $\frac{1}{2}$	6	3 $\frac{1}{2}$	12 $\frac{1}{2}$
Carrier No. 1	14			
Complete set (t-r, supp. y, carrier)	86 $\frac{1}{2}$	27	10	13 $\frac{1}{2}$

Table II: Facilities of the Set, Complete

	Panel Designation	Frequency Range Mc/s	Purpose	Type Service
Set A	A	2-8 Mc/s (37.5-150 Mc/s)	Communication from unit station to command or unit to unit	Telephone, CW, MOW or rebroadcast

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CENTRAL INTELLIGENCE AGENCY

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Set B	B	250-250 Mc/s (3.2-3.3 m)	Communication between unit stations only	Telephone or rebroad- cast
IC Ampli- fier		Speech only	Intercommunication only	

c. The following tubes are used:

Quantity	Designation	Type
6	6K7g	RF Pentode
2	6K8g	Triode-hexode
2	6V6g	Output pentode
1	6B8g	Double diode-pentode
1	6H6 (ARDD5)	Double diode
1	E-1008 (6v6)	Triode (for UHF)
1	EF-50 (ARP35)	RF pentode
1	807 (ATS-25)	Beam power tetrode

Normal operating output 35 watt

d. These sets are American Signal Corps Wireless Set No. 19, Mark II, in Hong Kong stock, in their original packing. The price is US \$1,300 per set. They are made in USA.\*\*

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\* **Comment.** For another Communist purchase of radio sets see [redacted].

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\*\* **Comment.** It appears doubtful that these sets are actual US Signal Corps manufacture. They were probably made by an American firm for foreign export. Although the price seems excessive, if they were made to US army specifications, it is a possible selling price. The sets are suitable for the purposes stated.

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